

cancel

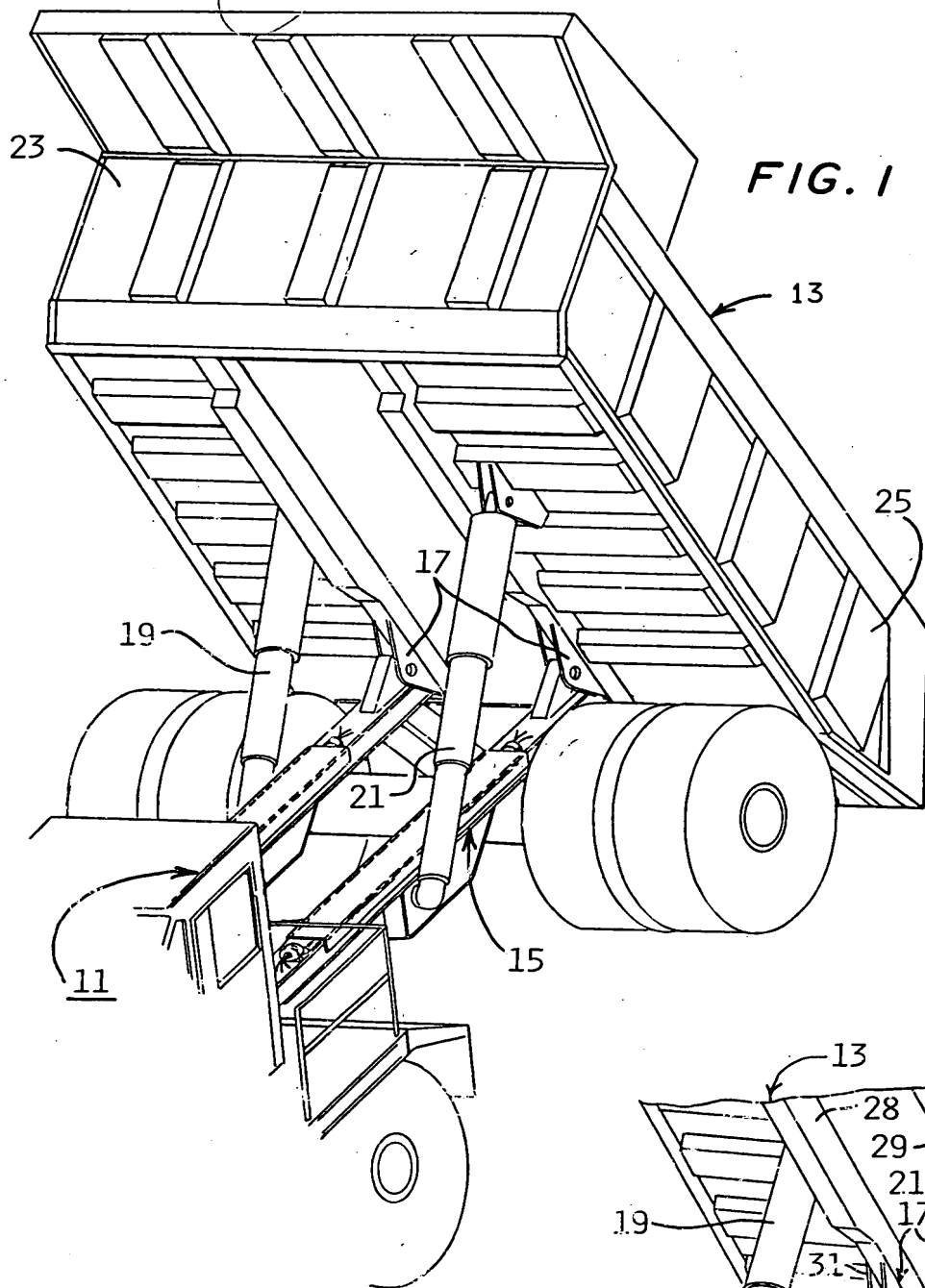
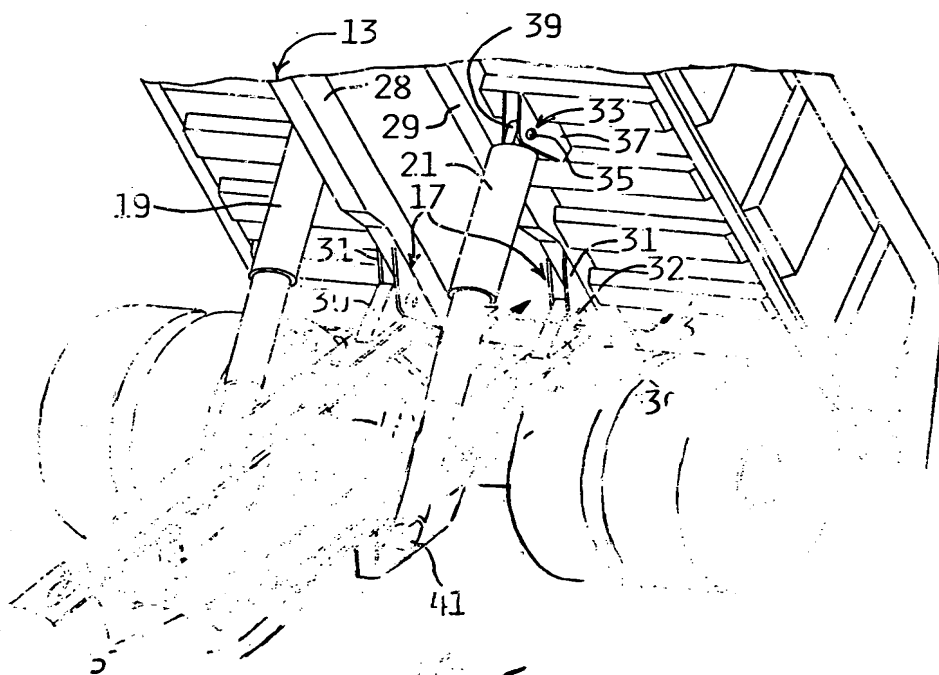
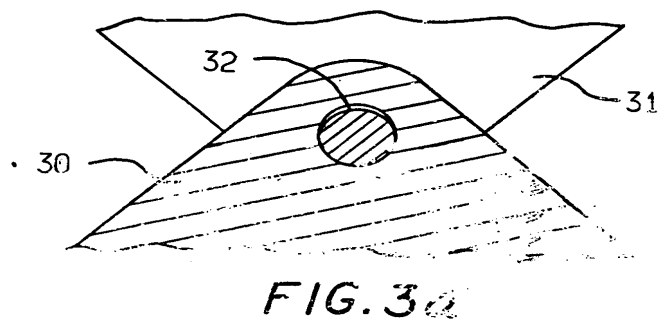
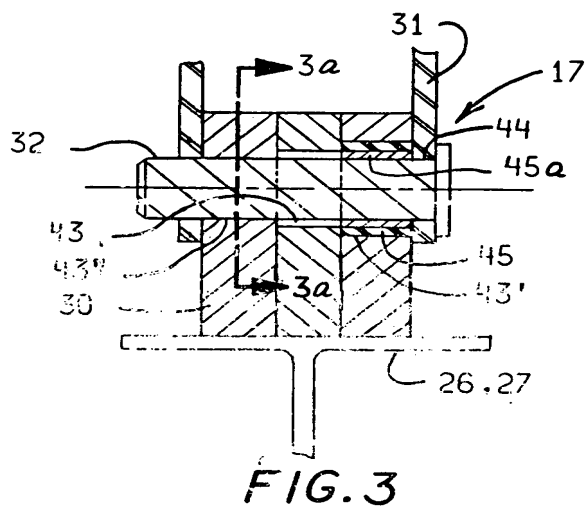
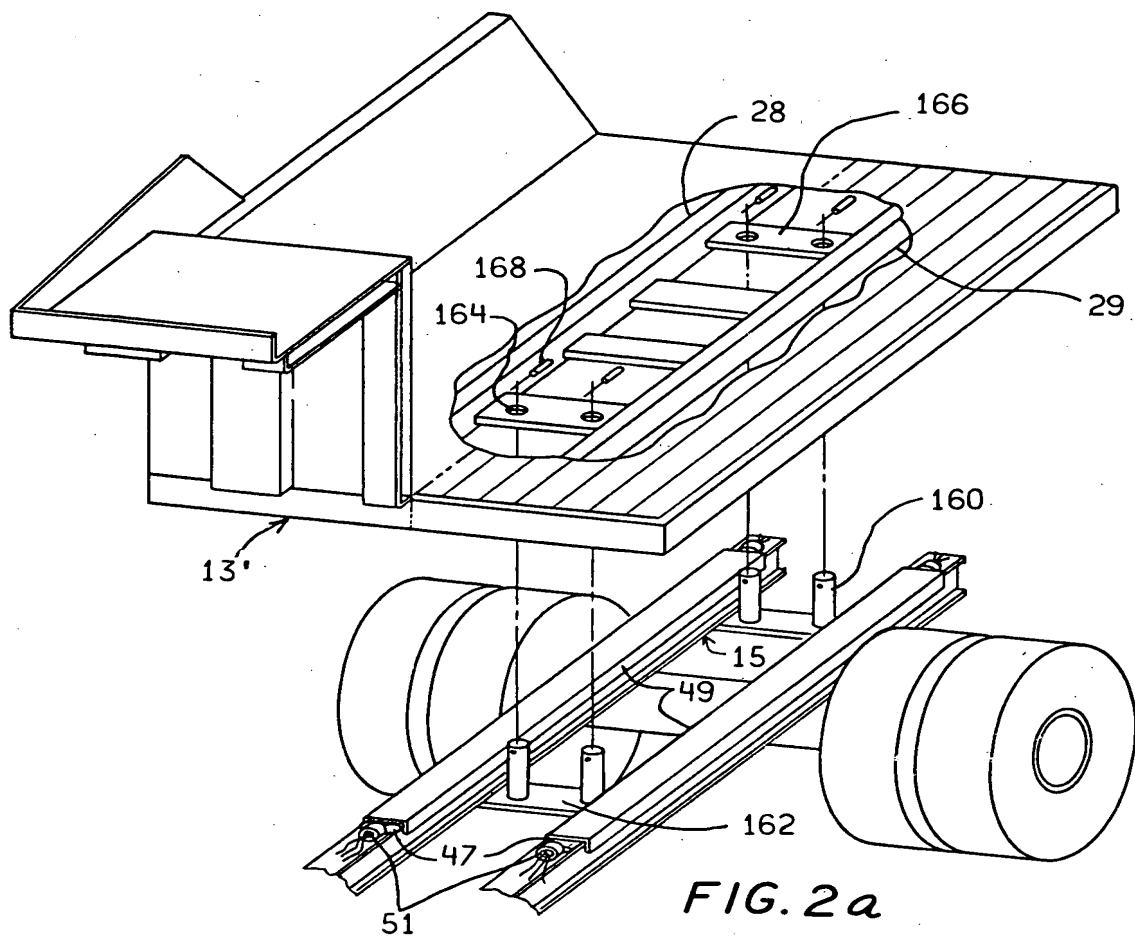


FIG. 1





Diagram

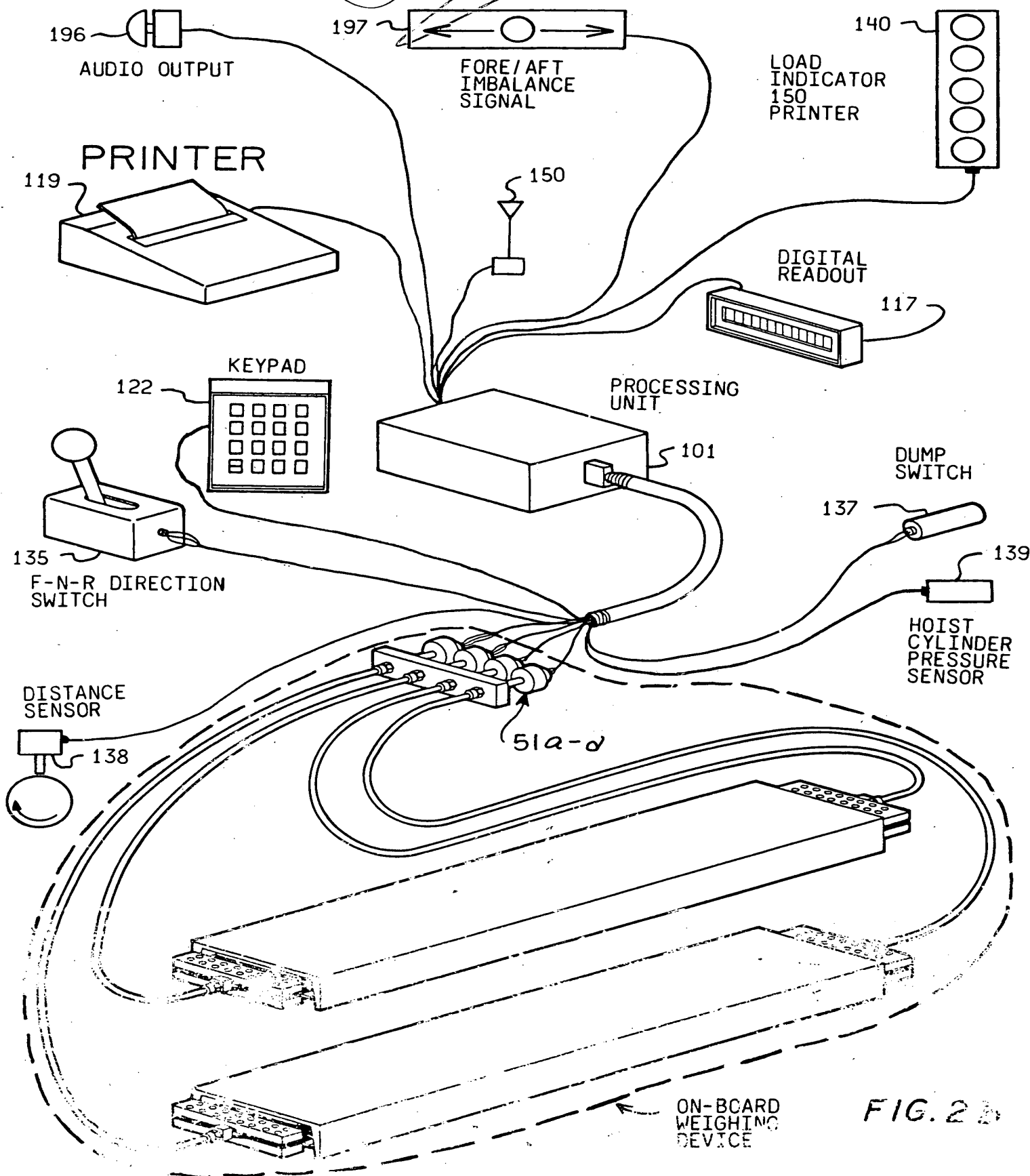


FIG. 2

10/24/88

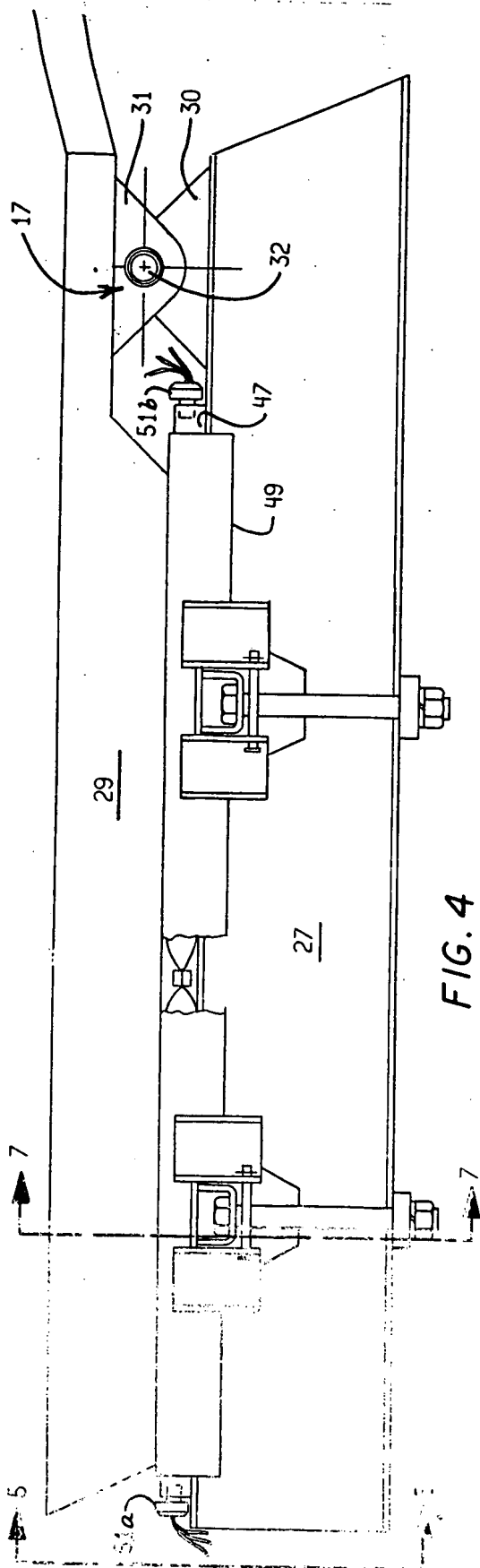


FIG. 4

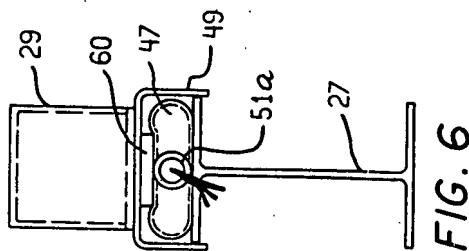


FIG. 6

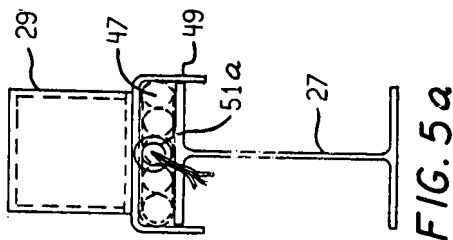


FIG. 5a

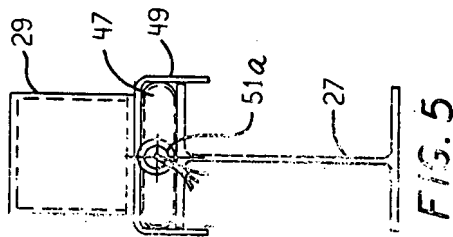


FIG. 5

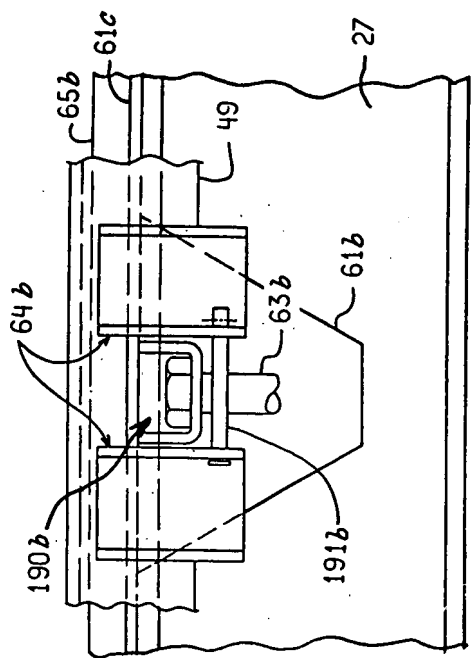


FIG. 7a

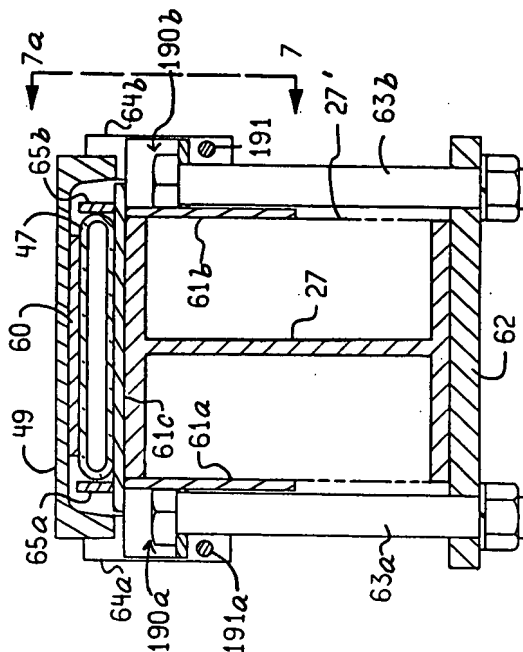


FIG. 7

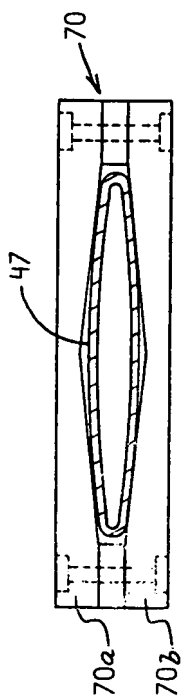


FIG. 9

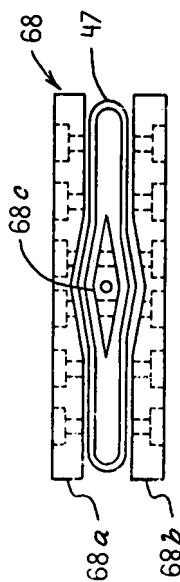


FIG. 8a

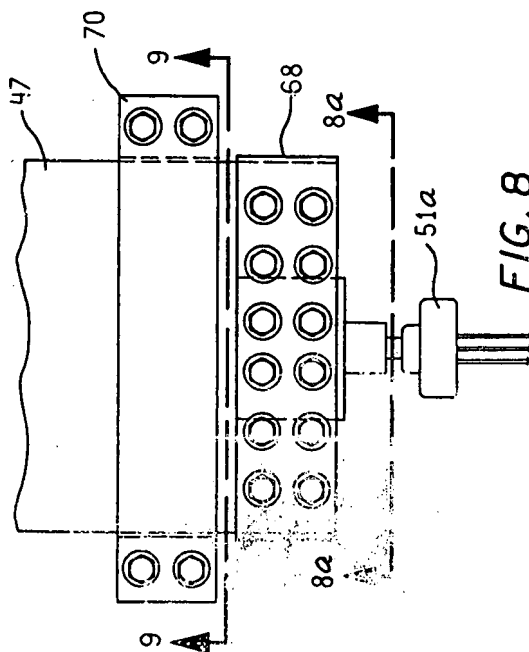


FIG. 8

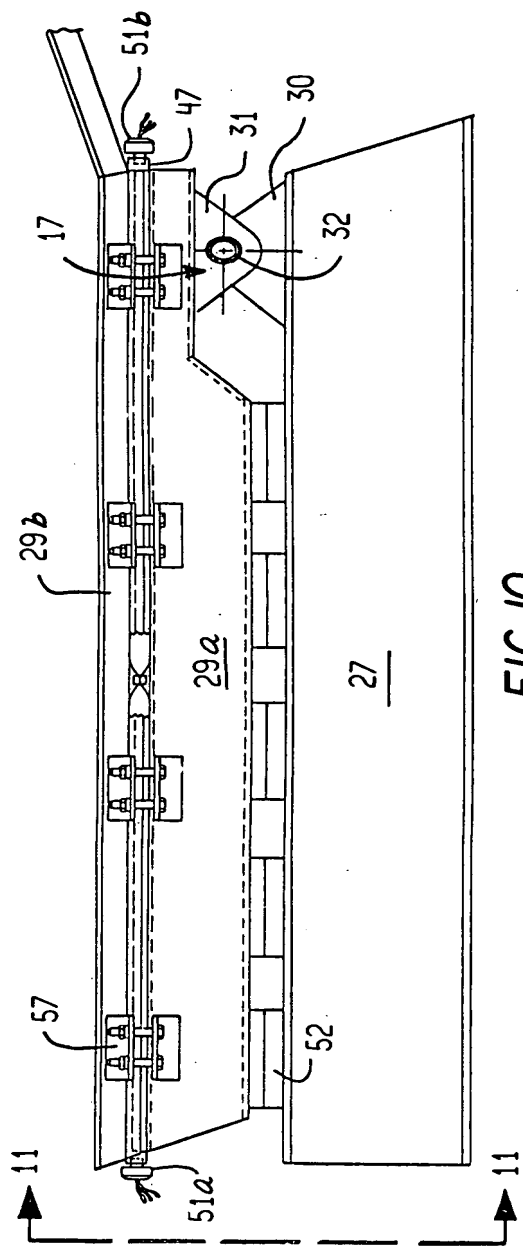


FIG. 10

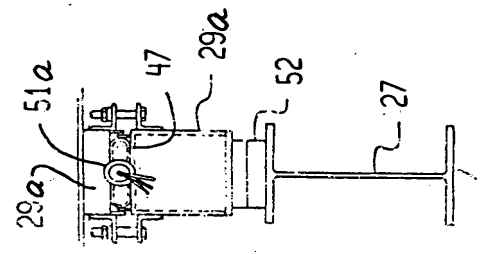


FIG. 11

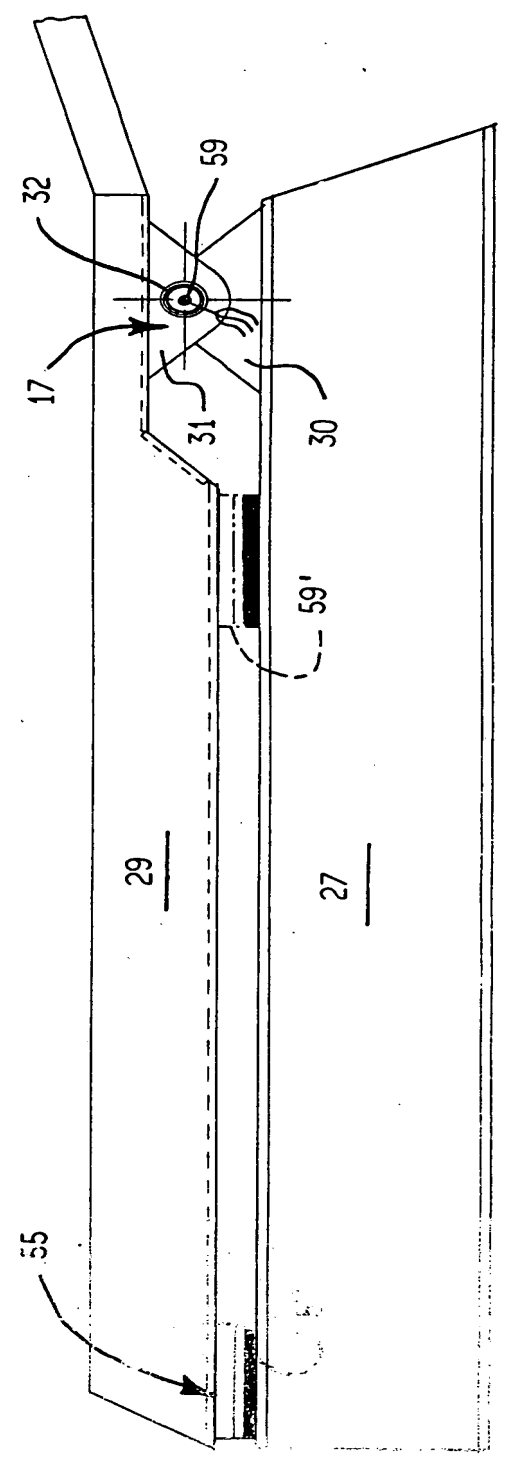
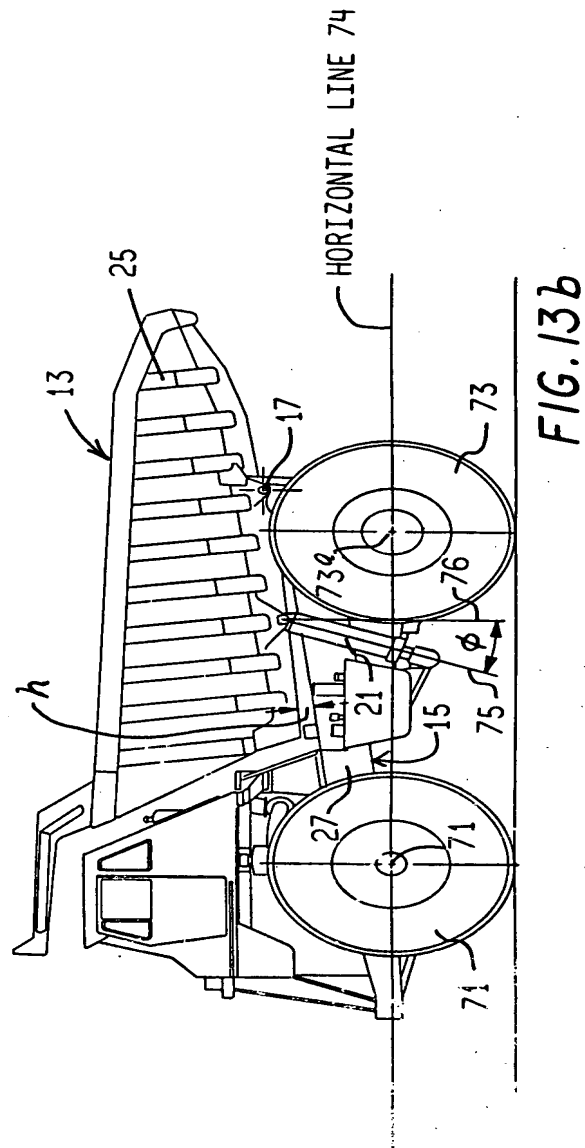
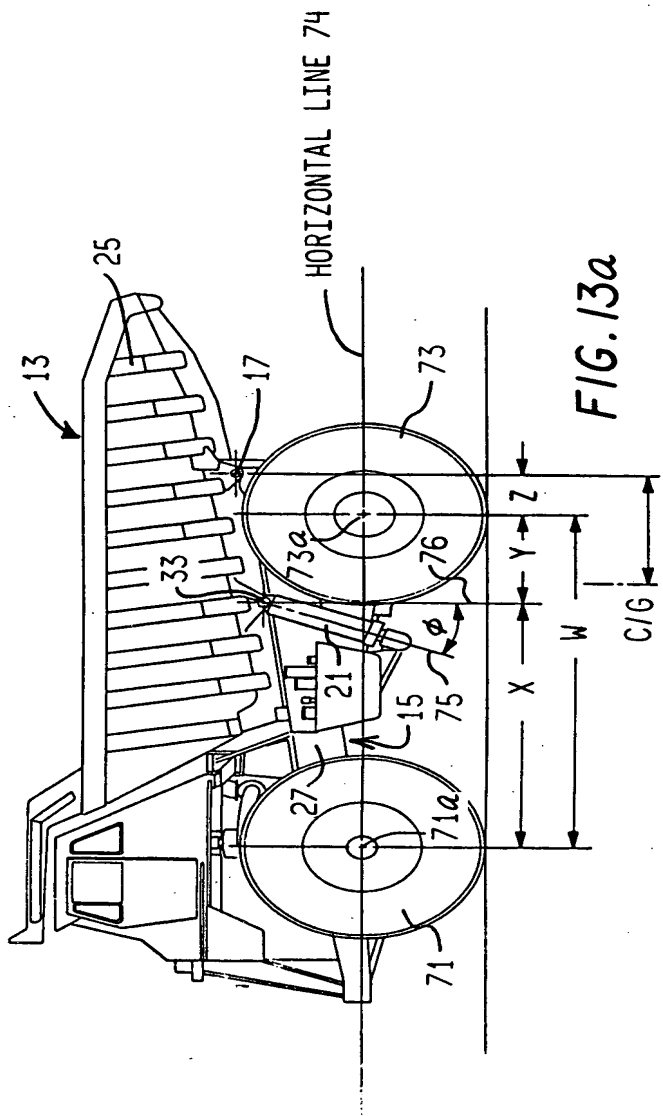
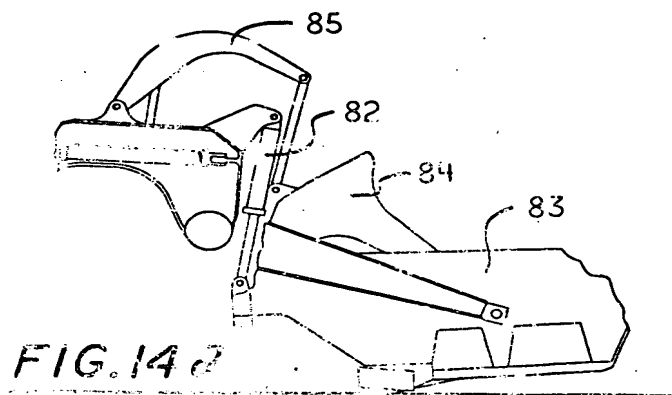
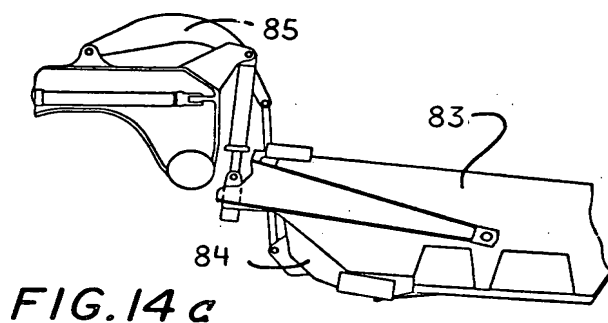
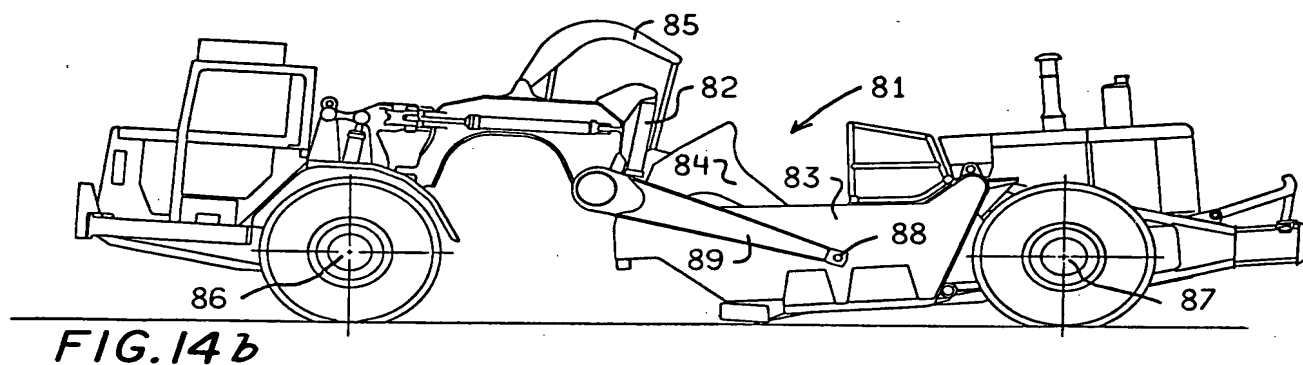
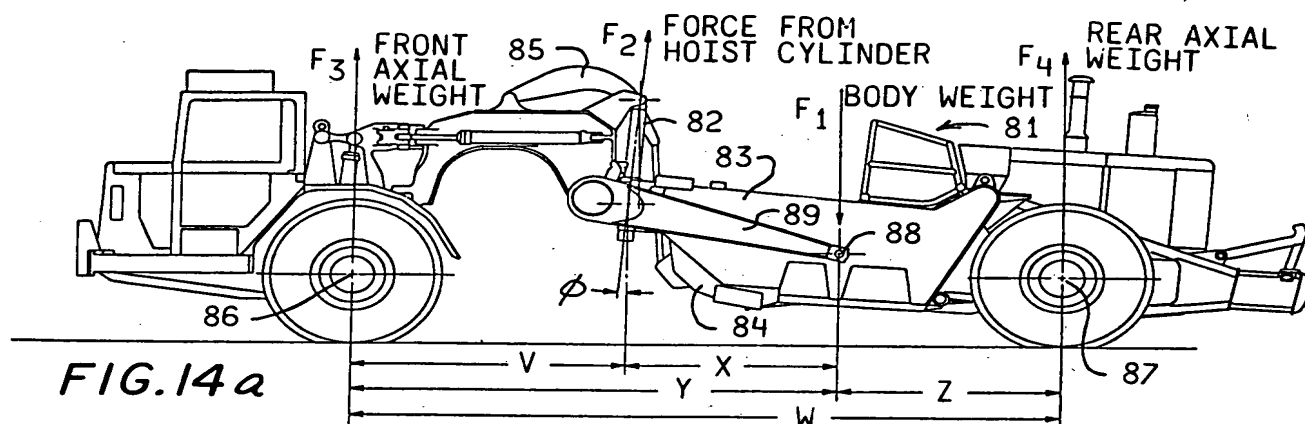


FIG. 12





U.S. Patent

Jun. 13, 1989

Sheet 9 of 28

4,839,835

FIG. 15a

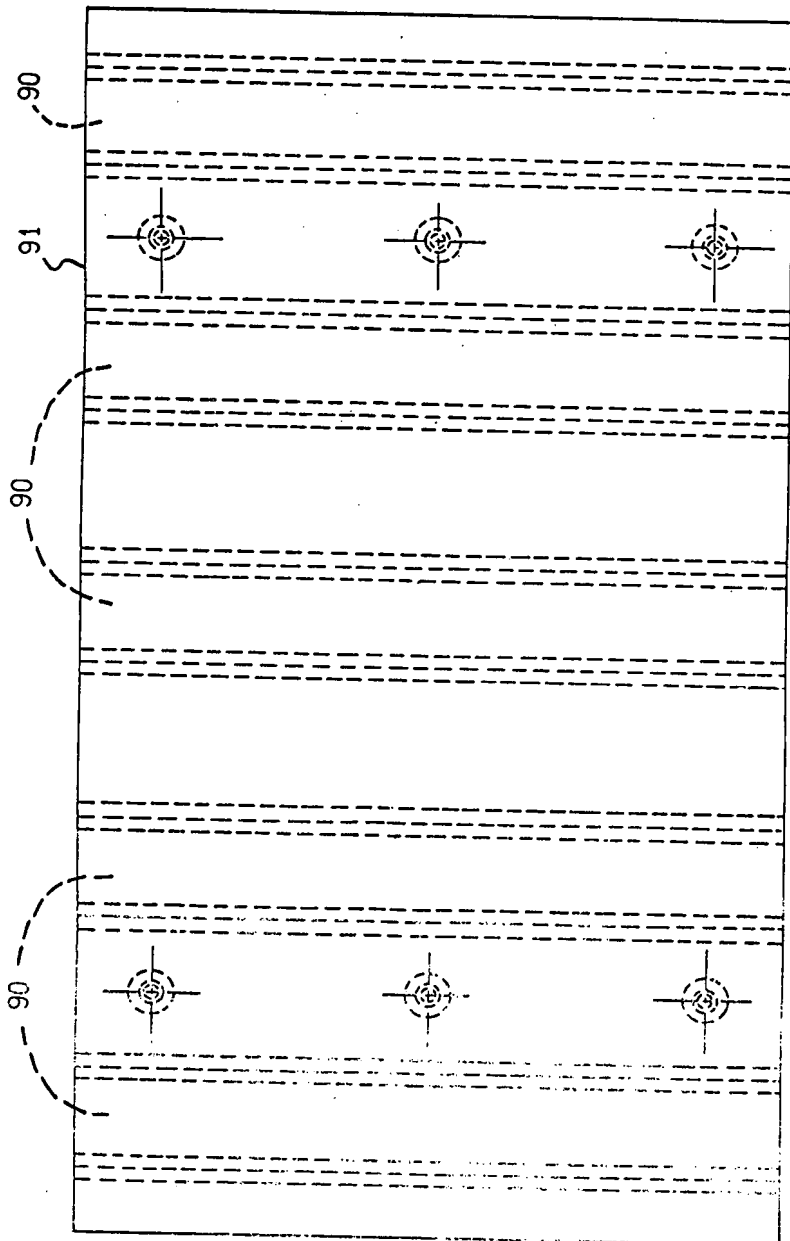
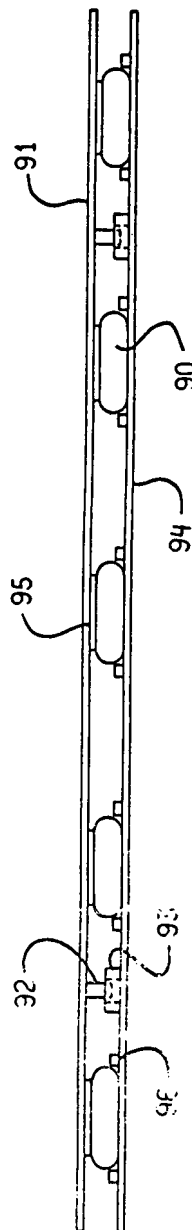


FIG. 15b



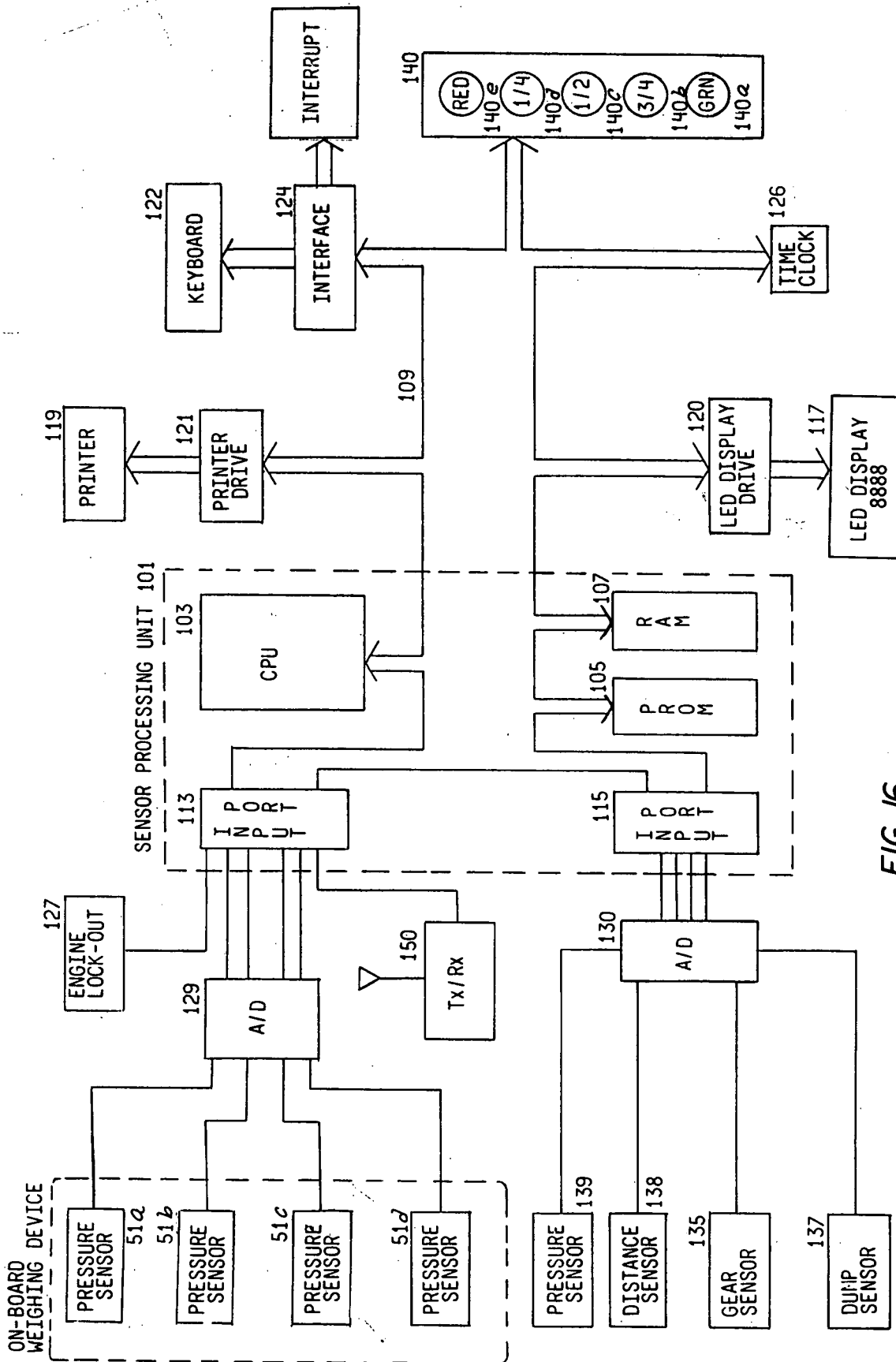


FIG. 16

RAM 107

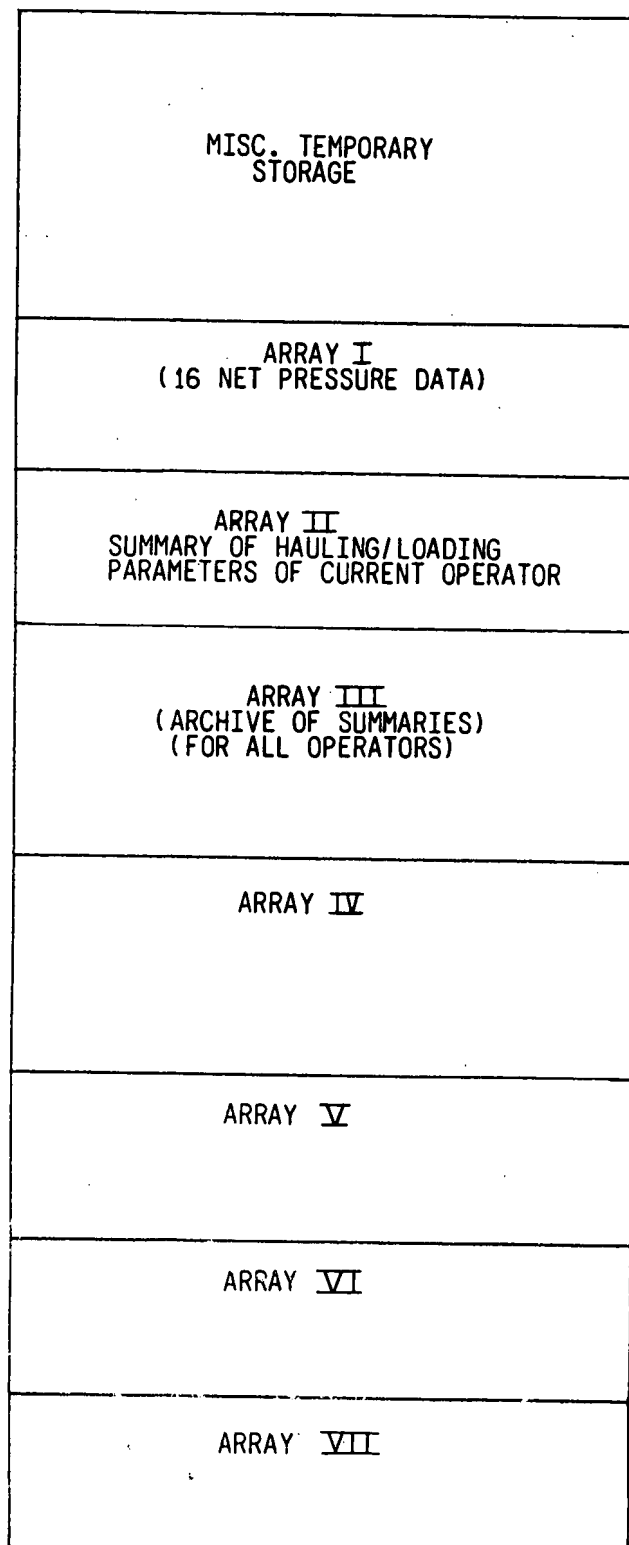


FIG. 16c

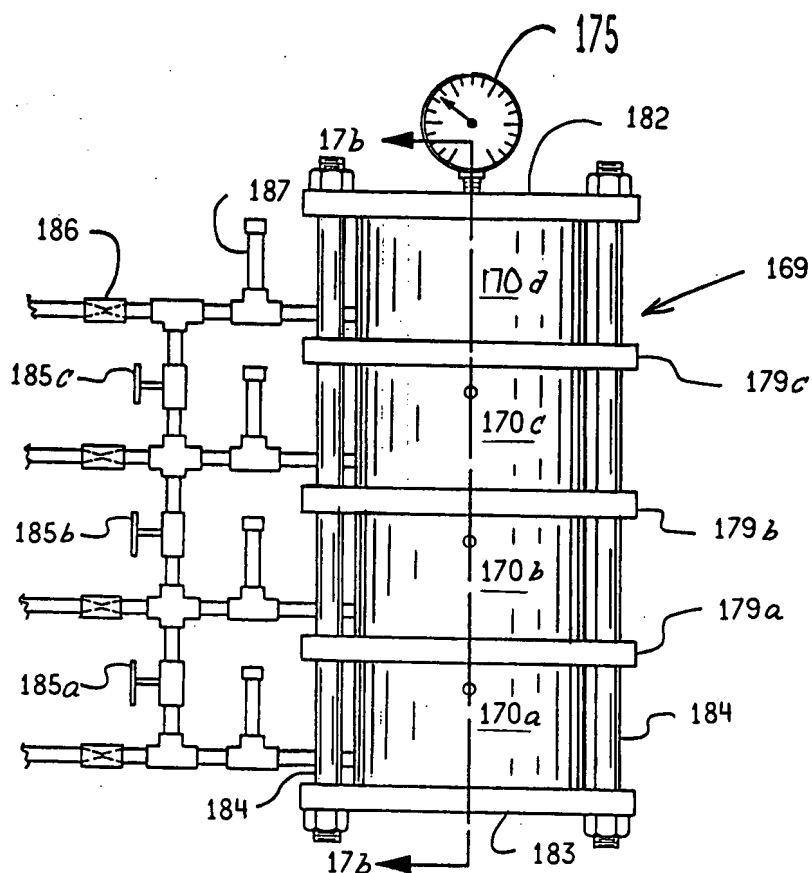


FIG. 17a

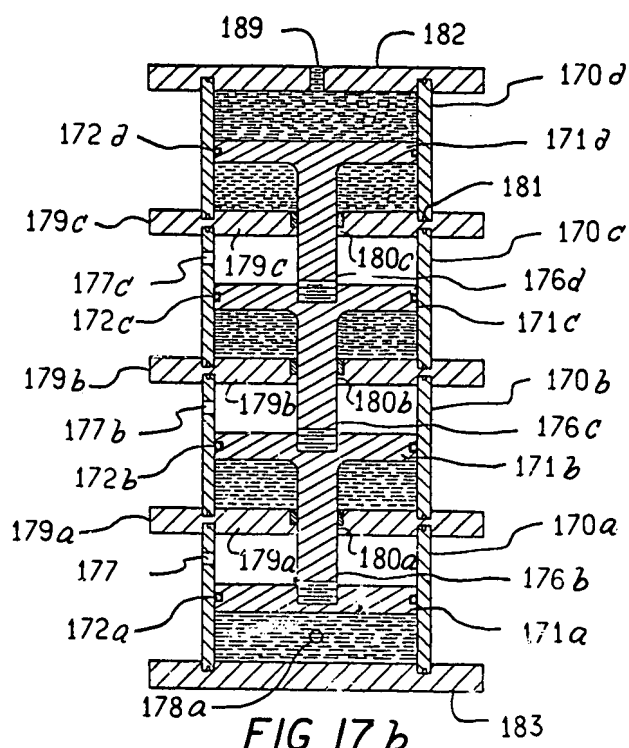


FIG. 17b

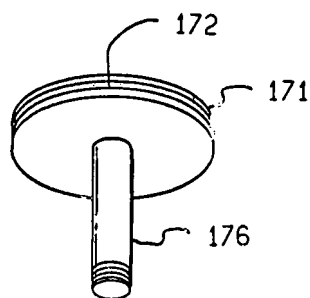


FIG. 17c

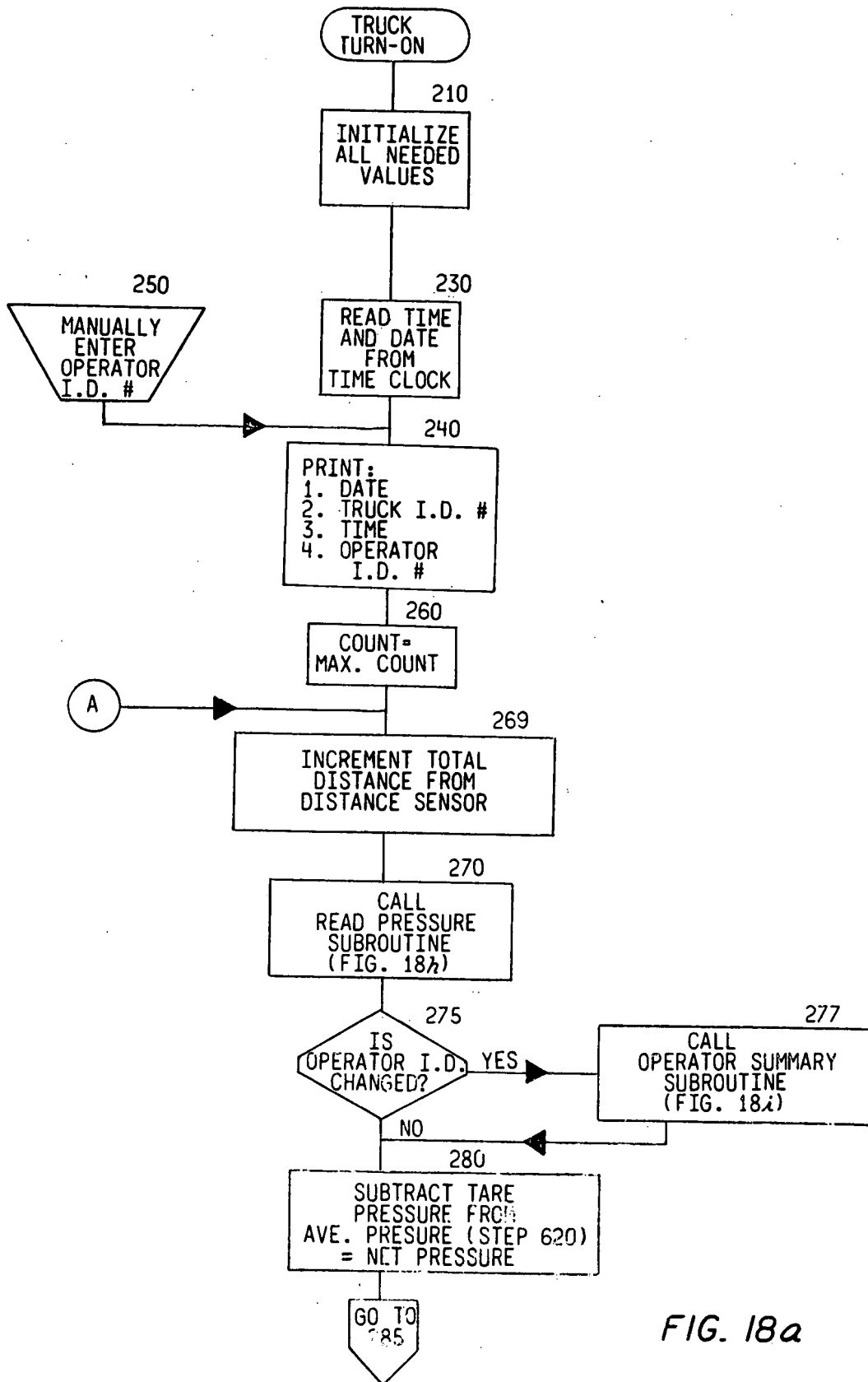


FIG. 18a

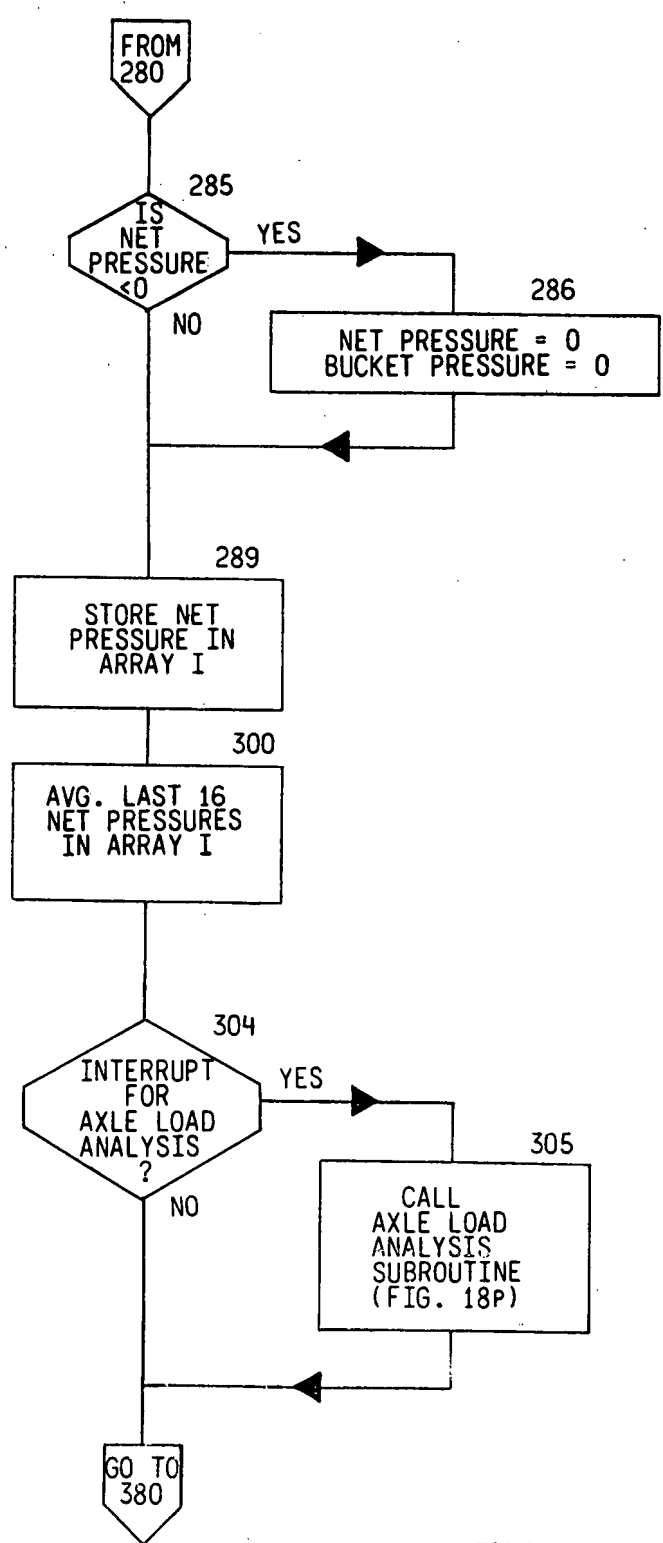


FIG. 18b

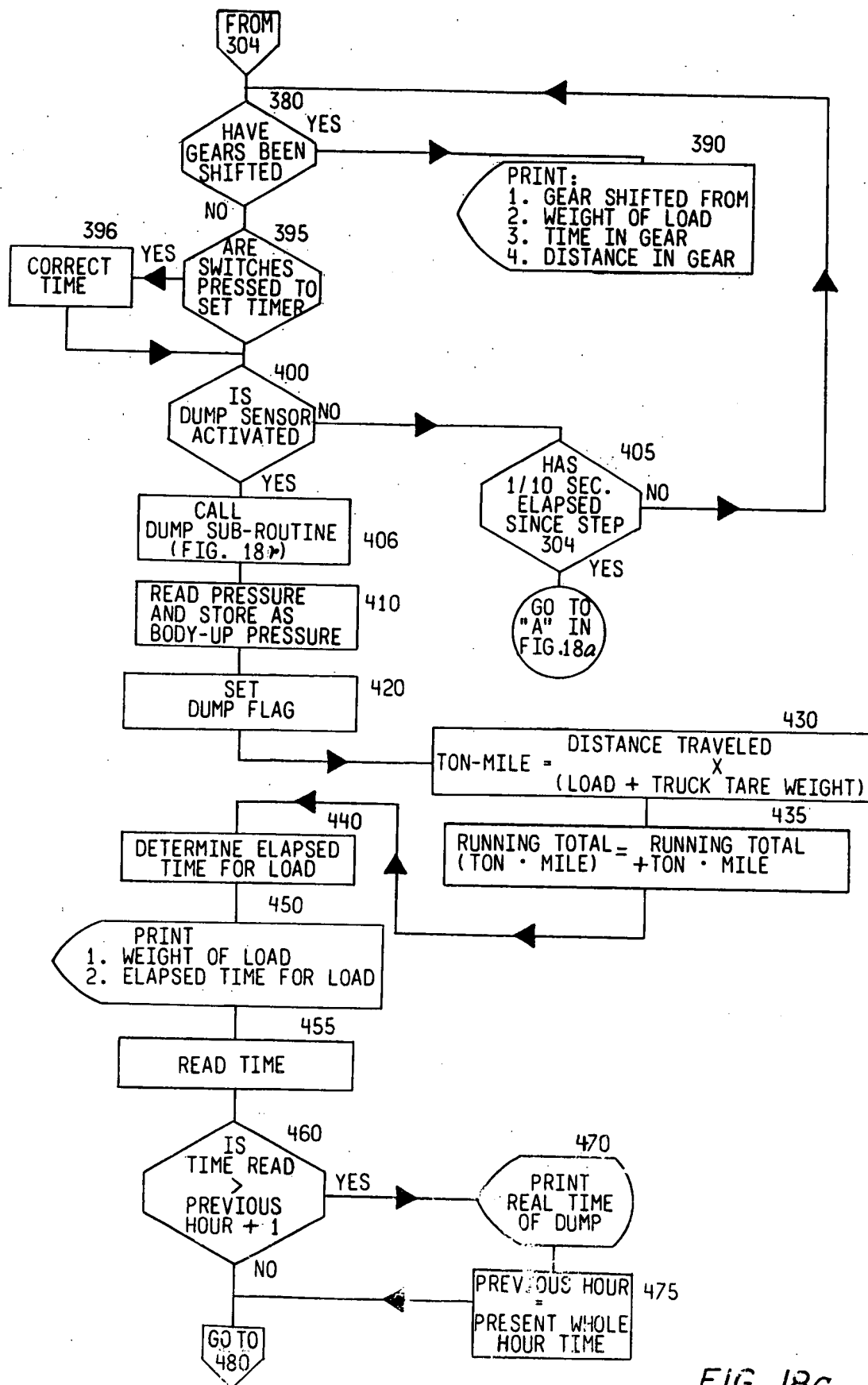


FIG. 18c

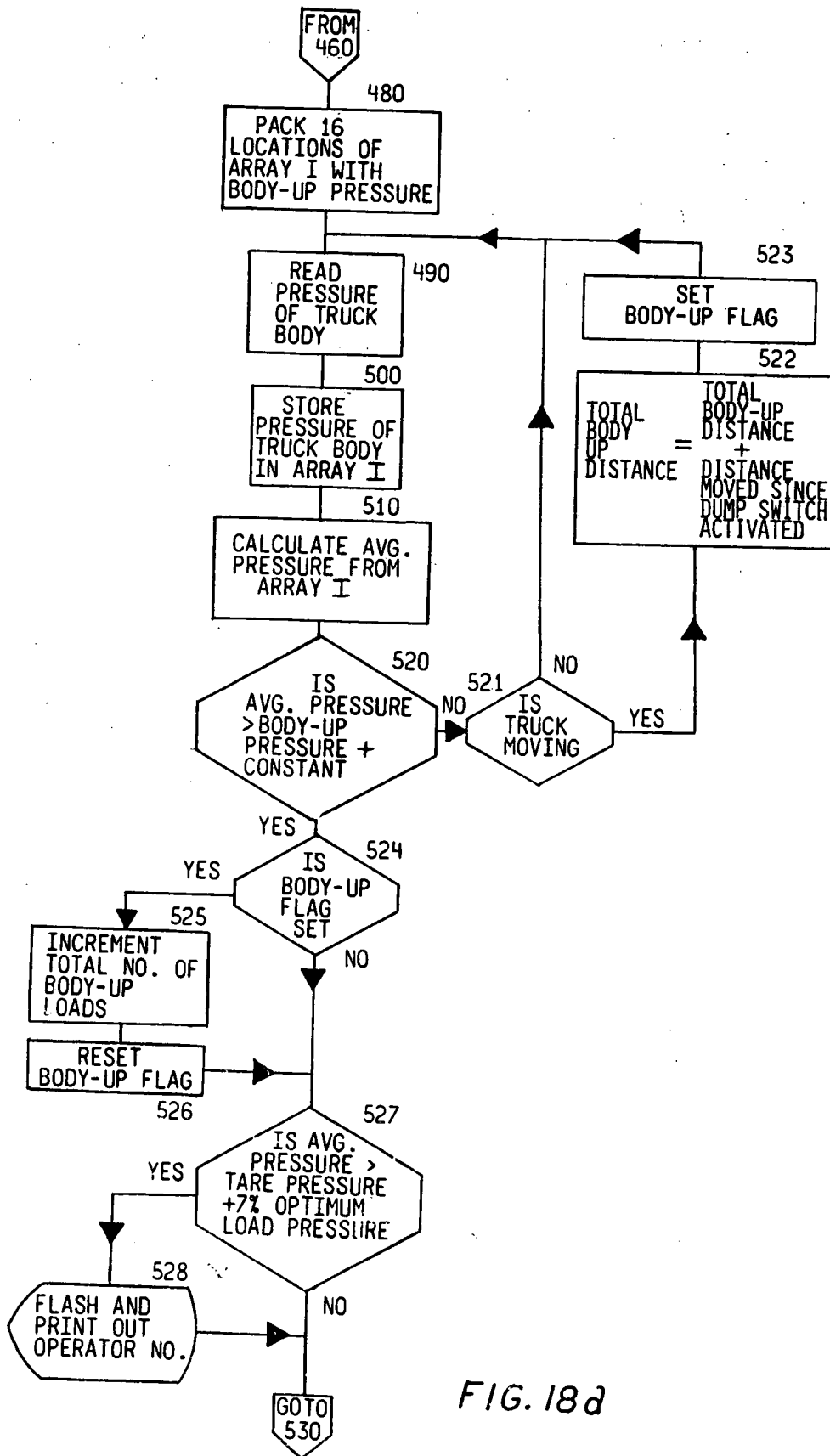


FIG. 18d

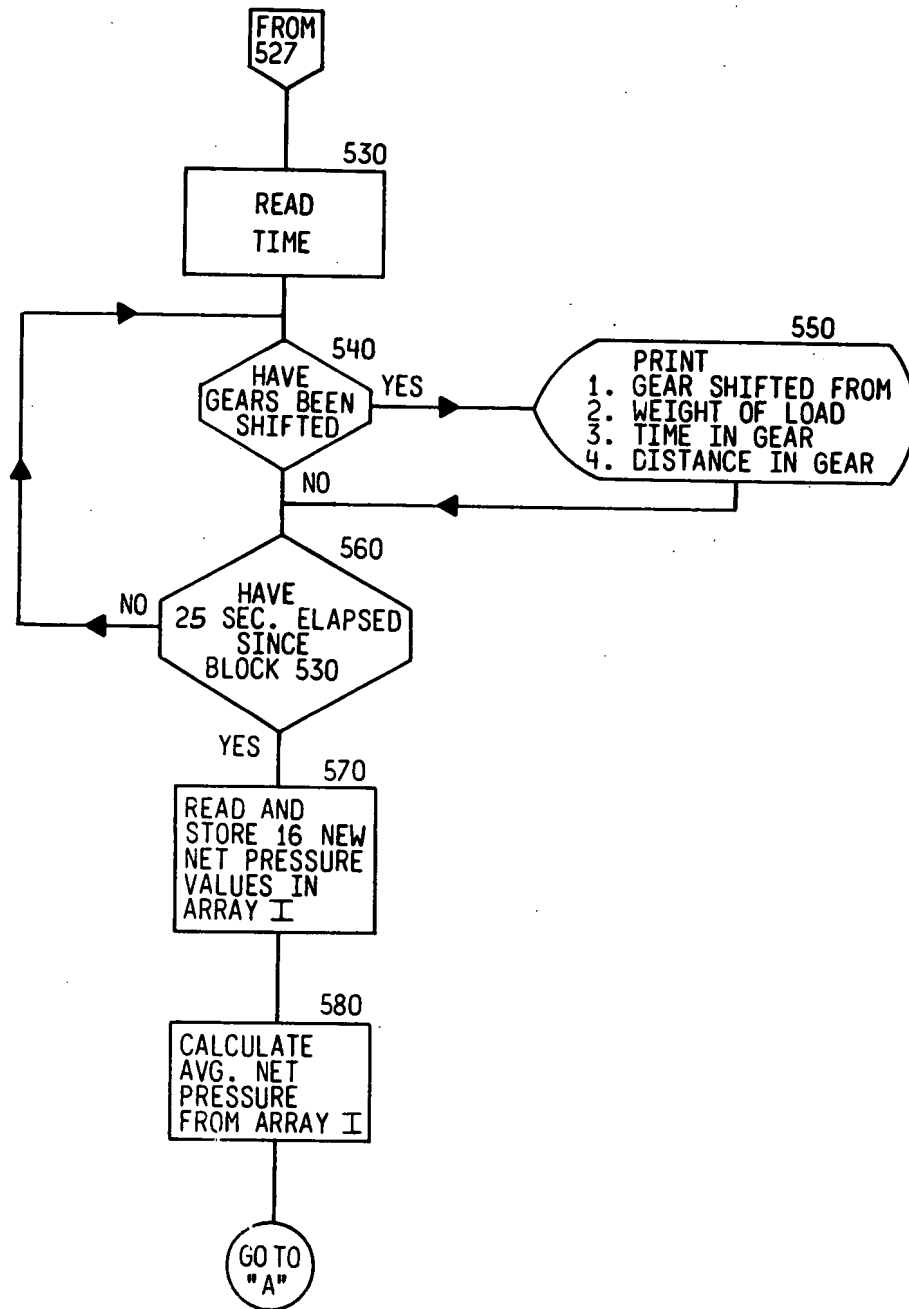


FIG. 18c

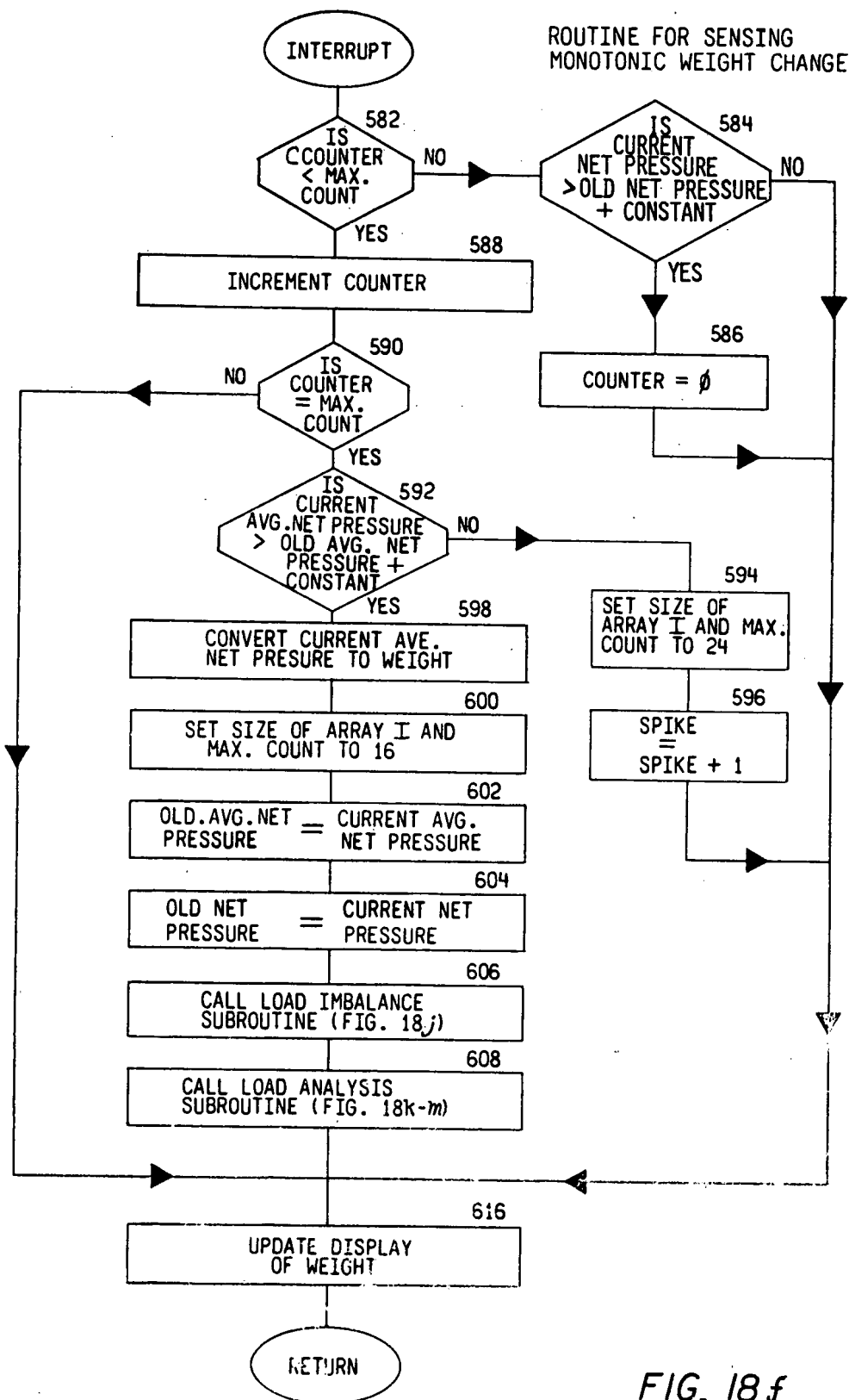
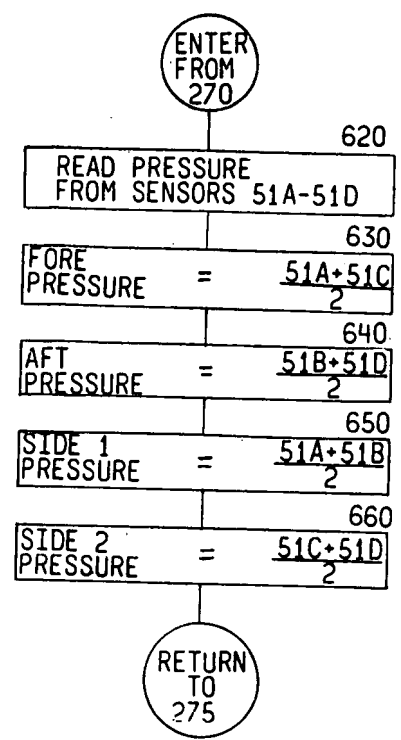


FIG. 18f



READ PRESSURE
SUBROUTINE

FIG. 18h

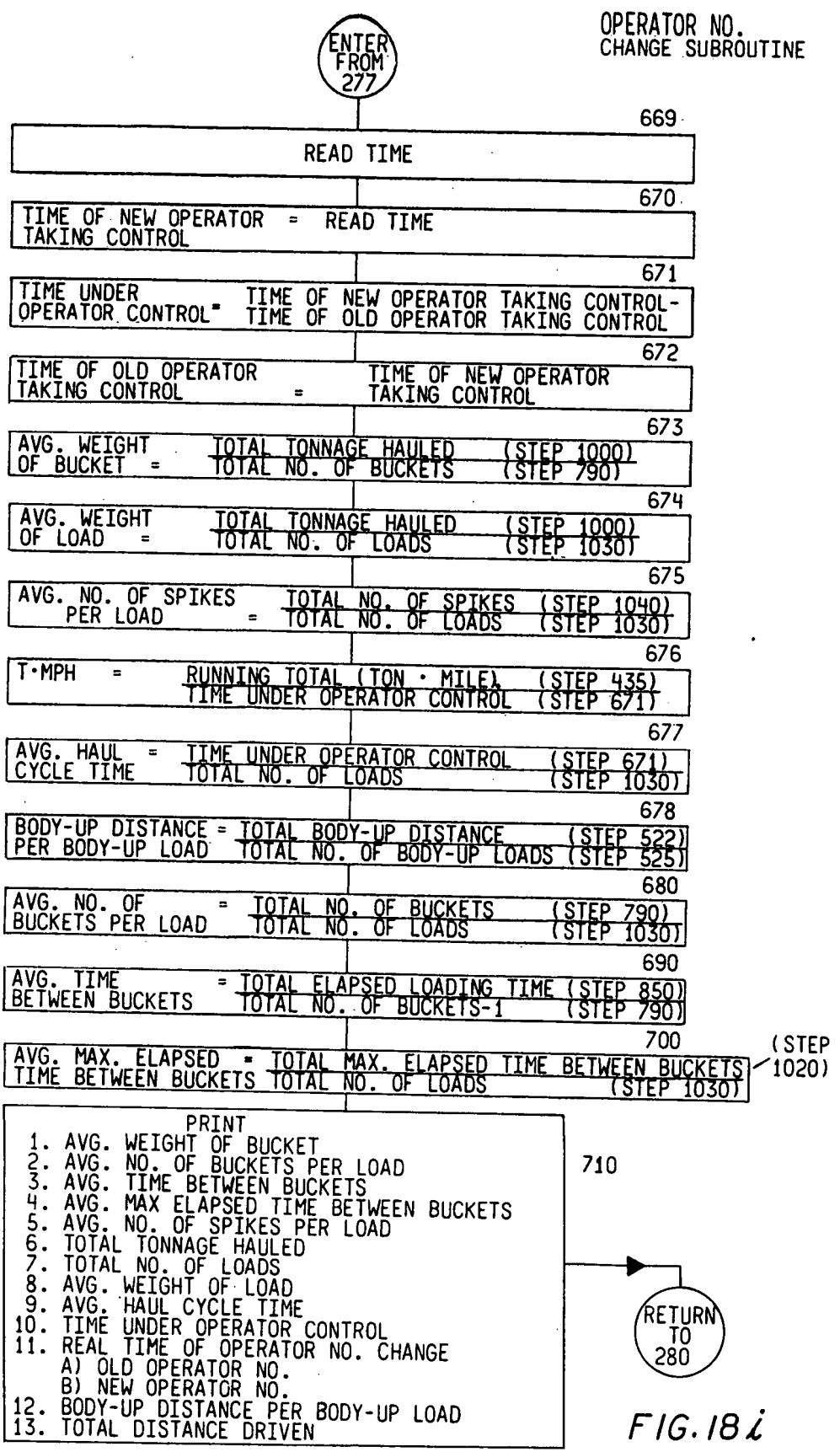


FIG. 18i

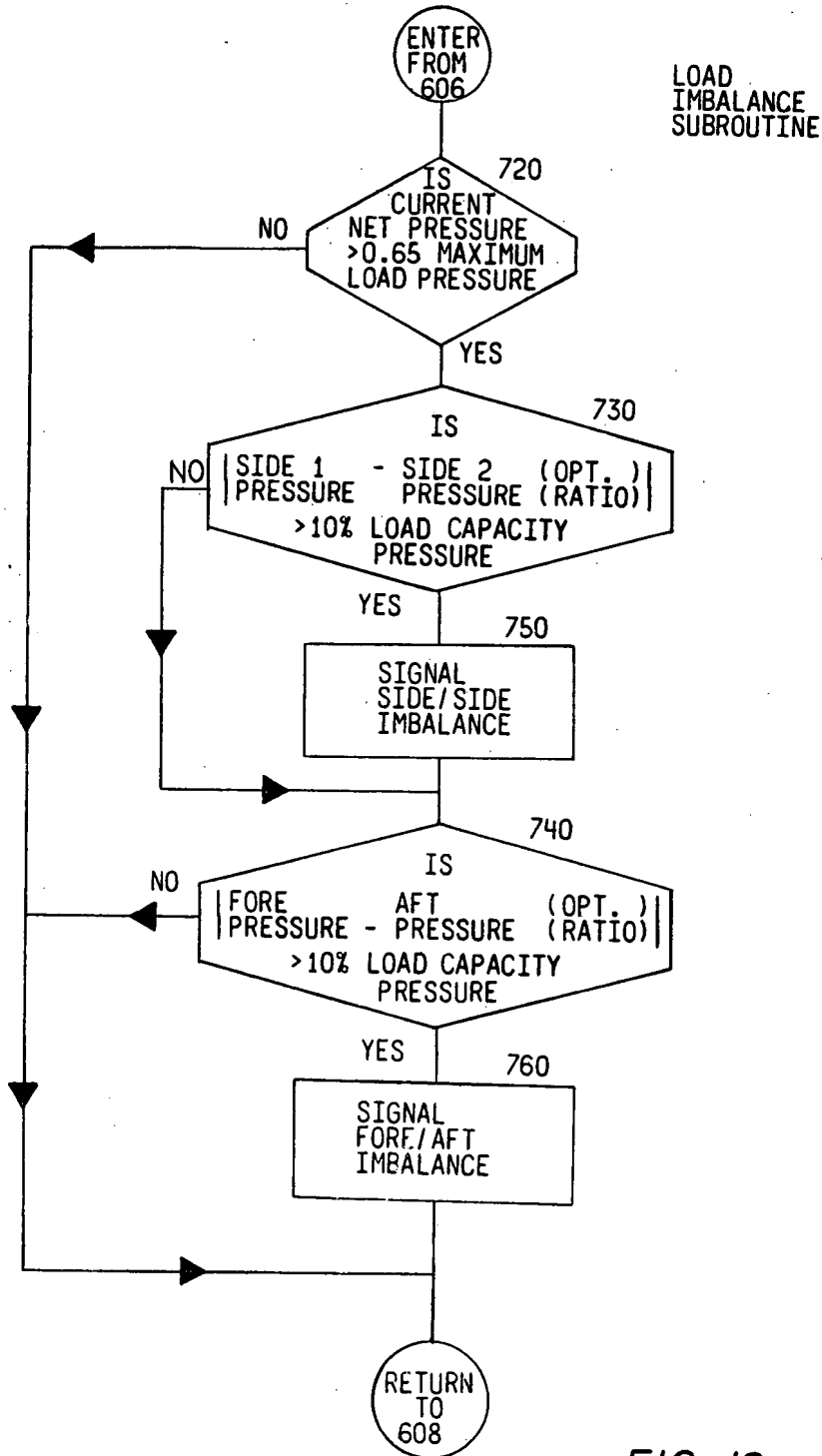


FIG. 18 j

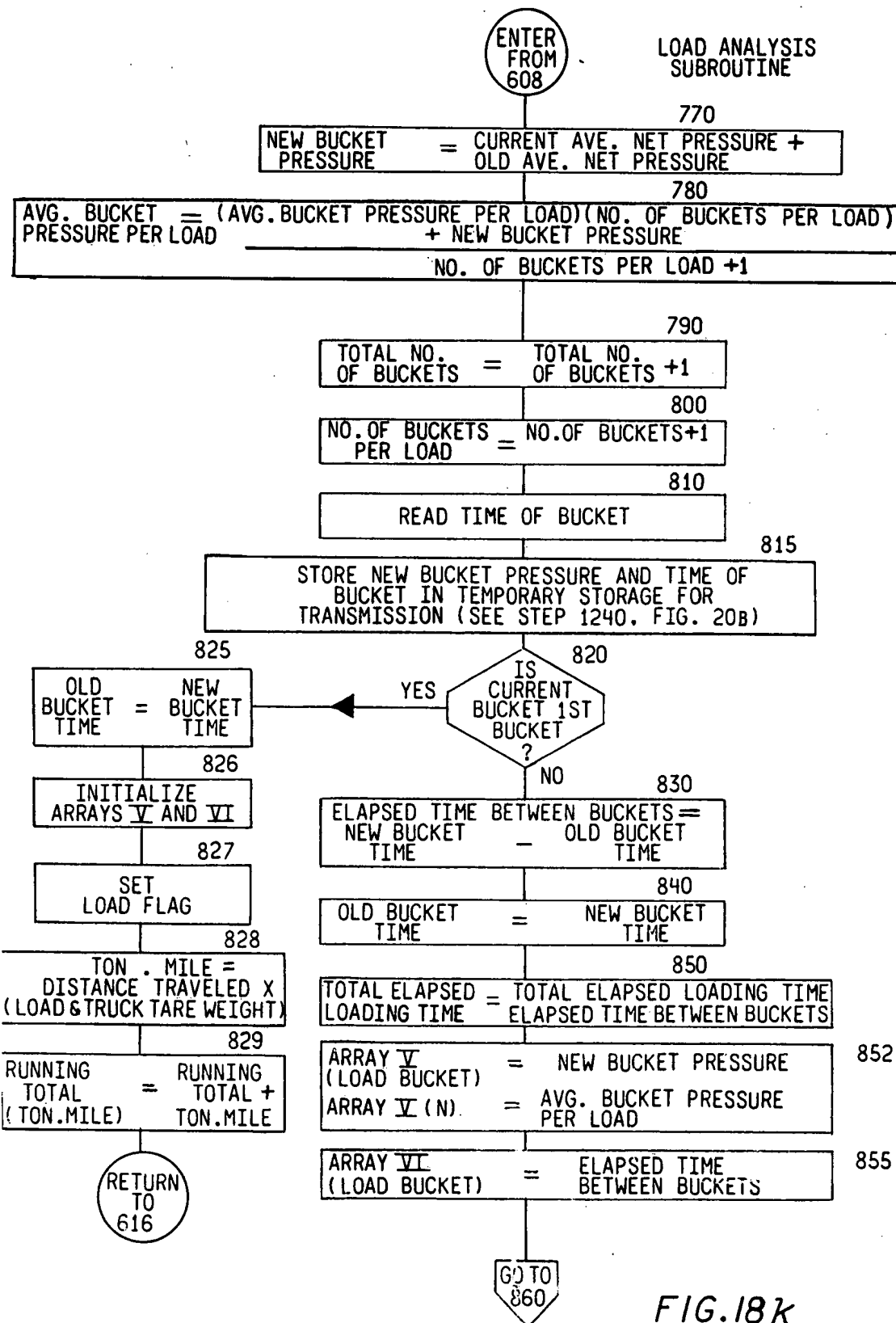


FIG. 18k

LOAD ANALYSIS
SUBROUTINE (CONT.)

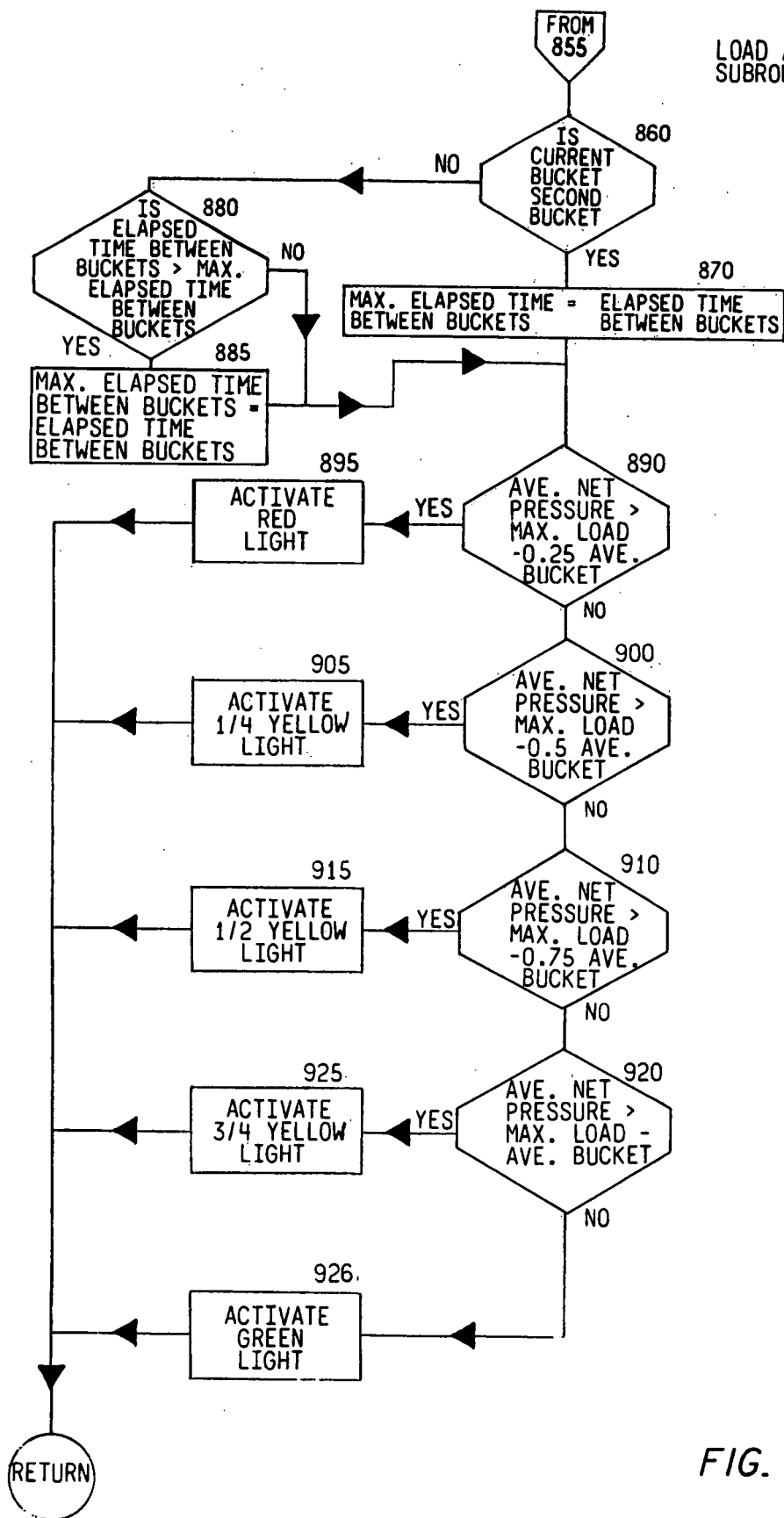


FIG. 18m

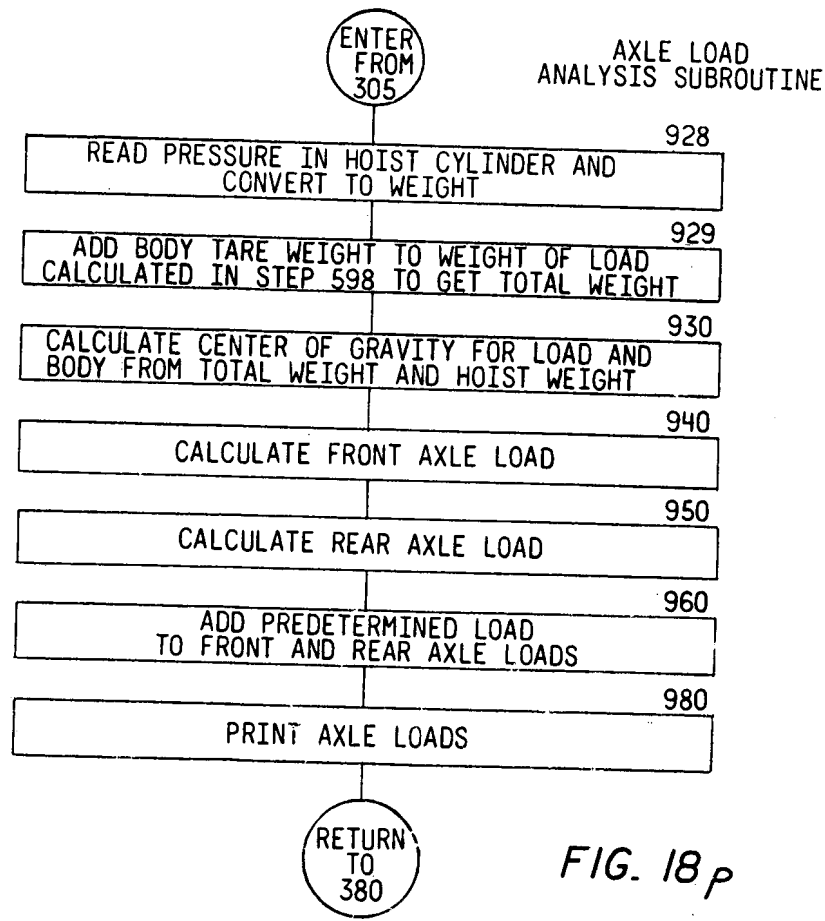


FIG. 18P

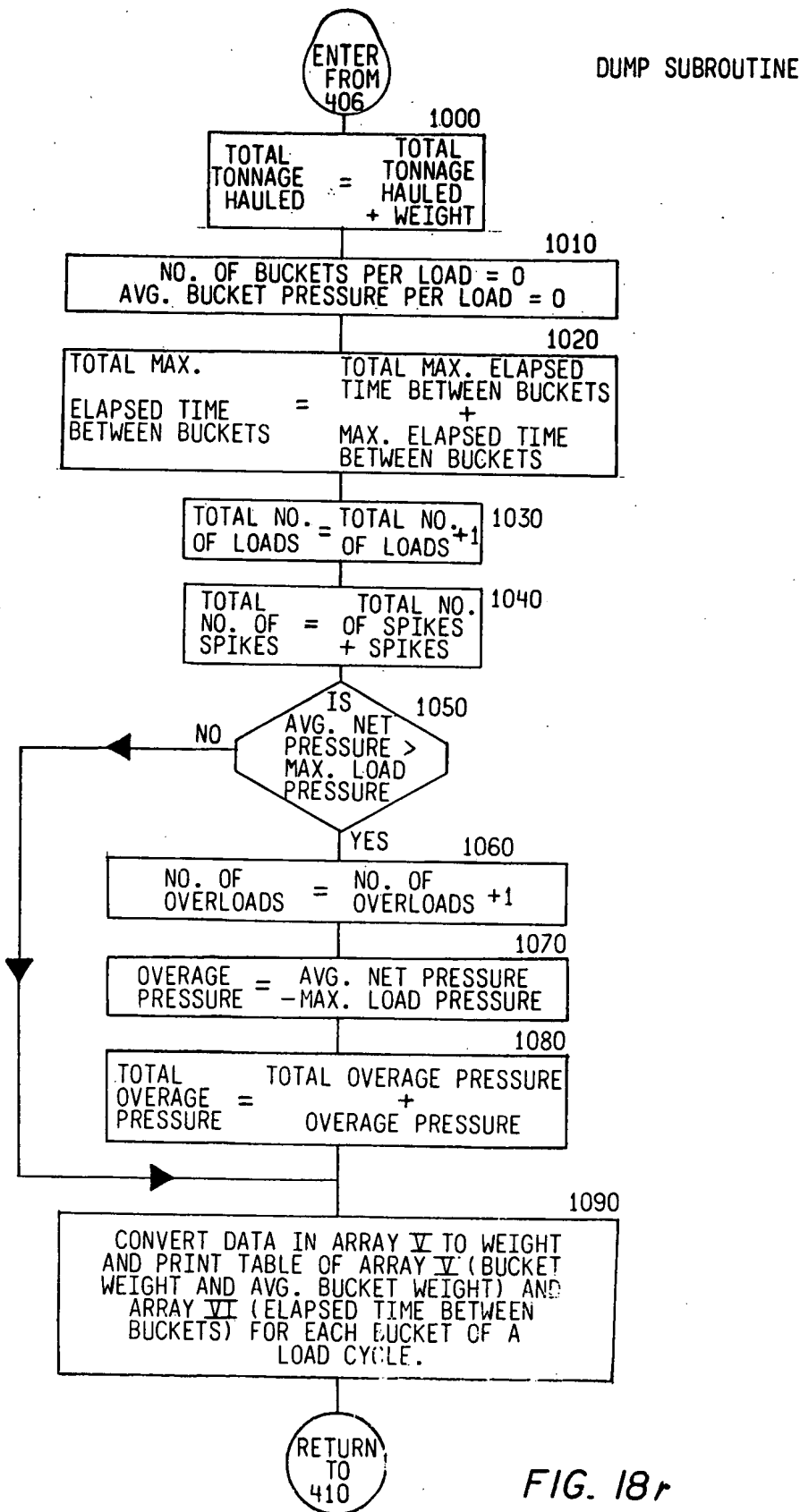


FIG. 18r

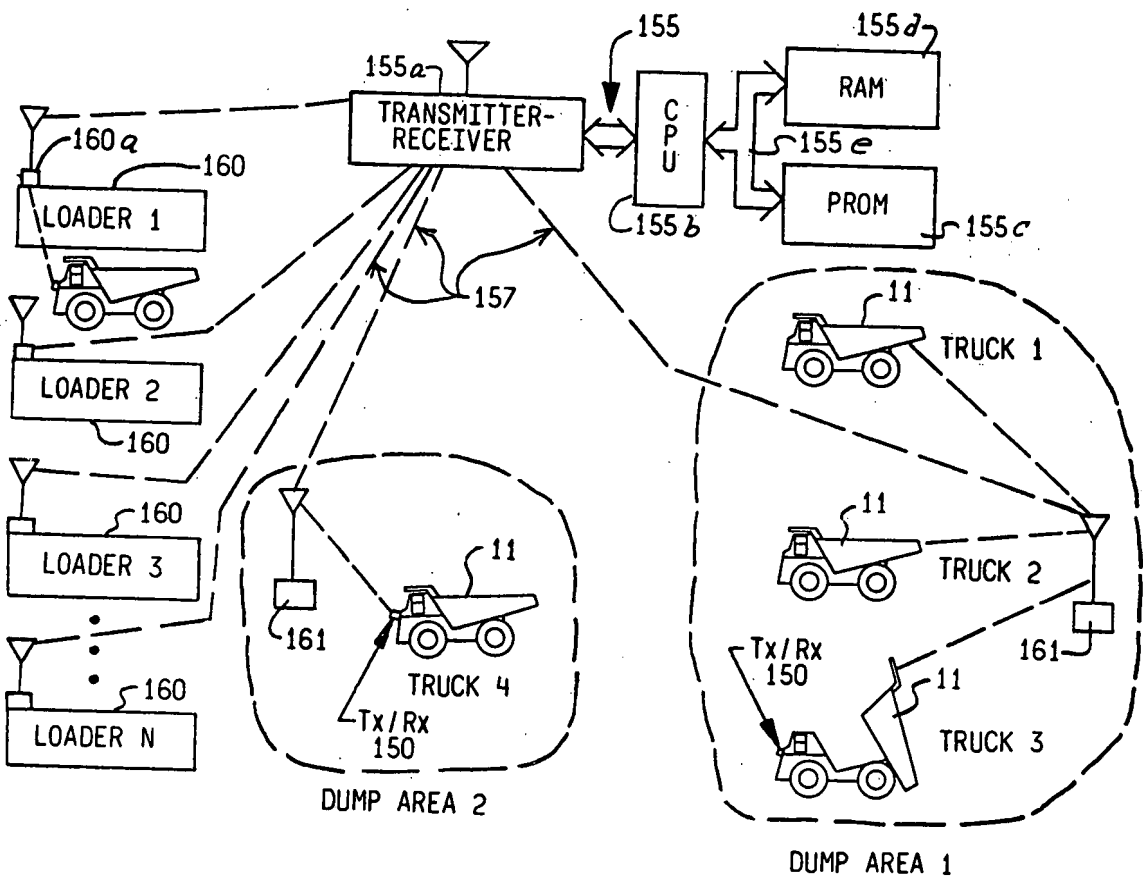


FIG. 19a

SYNC	TRUCK NO.	DUMP OR LOAD
SYNC	TRUCK NO.	LOADER NO.

FIG. 19b

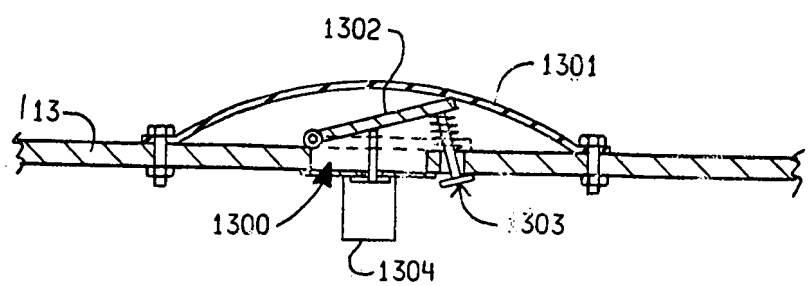


FIG. 19c

Jun. 13, 1989

Sheet 27 of 28

4,839,835

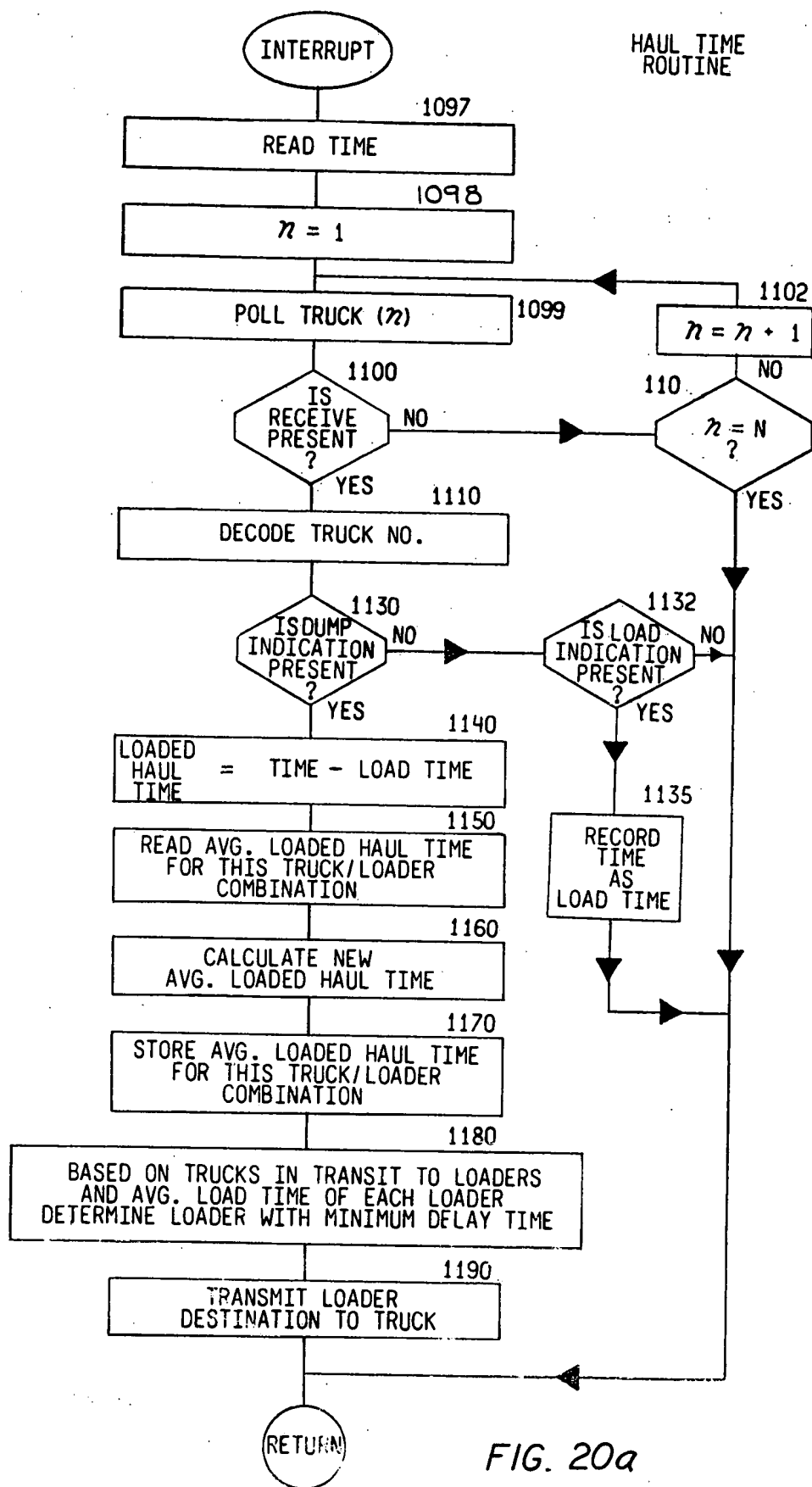


FIG. 20a

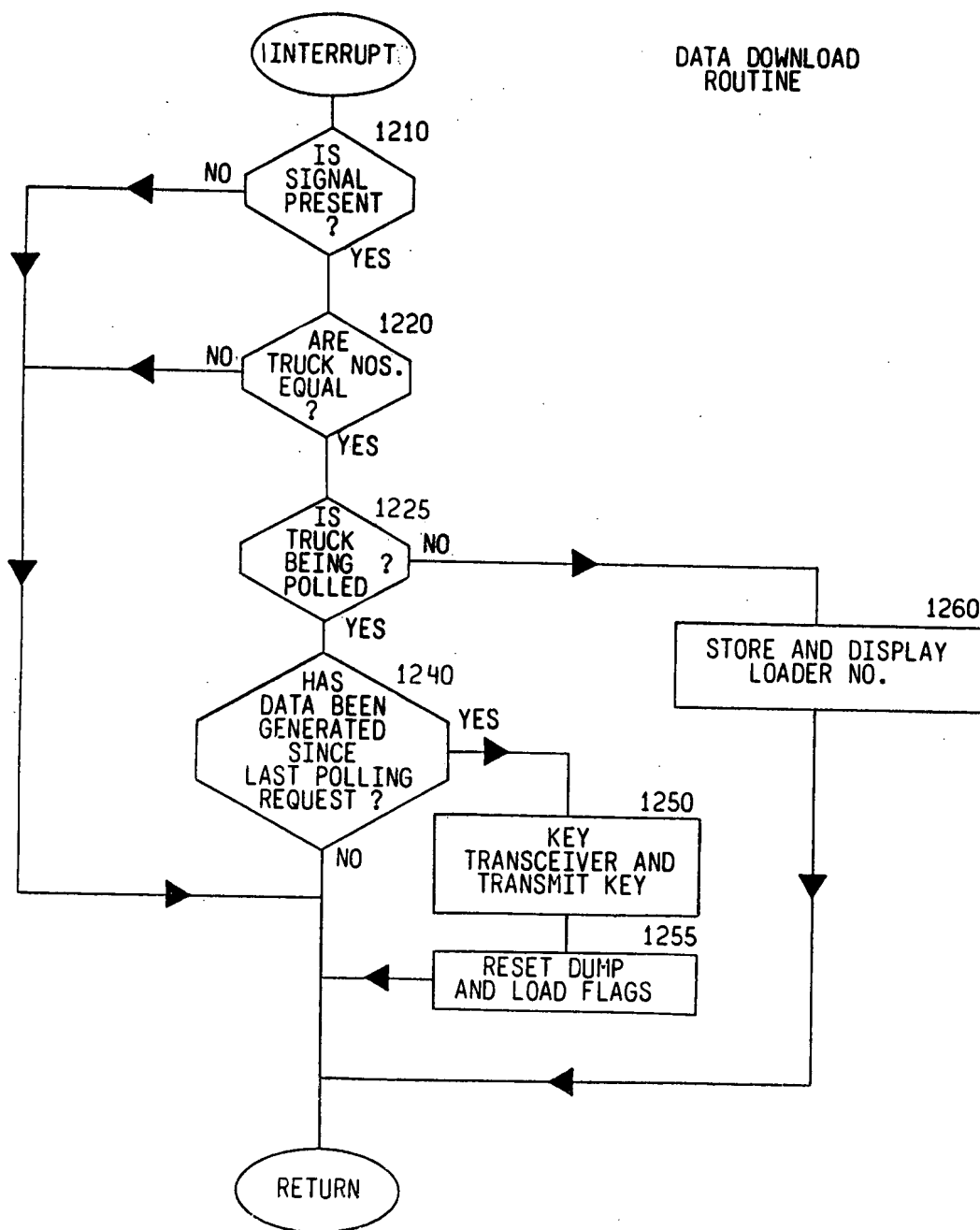


FIG. 20b